

concrete pipe & precast journal

SPRING 2025



Plant Tours

Let CCPPA organize a plant tour for your team. Member facilities produce a wide range of concrete pipe and precast products. Our tours address:

- Quality Control
- Manufacturing QA Programs
- Dry cast manufacturing
- Wet cast manufacturing
- Three-edge bearing strength testing
- Hydrostatic testing
- Product examination

Email resources@ccppa.ca to book your tour today.



Lunch & Learns

Educate your staff on topics such as Protecting Yourself as a Gravity Pipe Designer, the Marston Spangler Method or PipePac Software with a free Lunch & Learn from CCPPA. You pick the topic and invite key staff, and we bring lunch and a 60-minute presentation — at no charge to you.

Email resources@ccppa.ca to book your Lunch & Learn today.



Go Paperless

For current recipients of the Concrete Pipe & Precast Journal that would like to receive the publication by email instead of hard copy, please follow the steps below:

1. Go to the ccppa.ca website
2. Under the “Resources” TAB select “Concrete Pipe & Precast Journal”
3. At the bottom of the page, you will find the form to request a copy of the CPPJ.
4. Select “Digital Copy” and enter the remaining fields.
5. To discontinue the “Hard Copy” please send a request to admin@ccppa.ca.

For any new recipients follow the steps above and select the appropriate “Digital” or “Hard” copy.

Support Local Canadian Infrastructure Design and Manufacturing

BUY CANADIAN

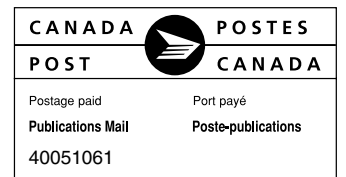
The Canadian Concrete Pipe & Precast Association (CCPPA) represents concrete pipe and precast manufacturers in Canada with manufacturing facilities across the Country from Vancouver Island, British Columbia to Halifax, Nova Scotia.

Our members produce precast elements, like concrete pipe, box culverts, maintenance holes, catch basins and custom precast structures that are utilised in local underground infrastructure projects. Precast concrete products offer high durability and a long-life cycle for infrastructure.

continued on page 2



Lafarge – Winnipeg, Manitoba



Return undeliverable Canadian addresses to:
Canadian Concrete Pipe And Precast Association, 1575 John Counter Blvd., Unit 4, Kingston, Ontario, K7M 3L5



Support Local Canadian Infrastructure Design and Manufacturing

continued from page 1

The Canadian concrete pipe and precast industry plays a significant role in local economies by employing local labor and technical staff. This not only supports community development but also enhances the skills and expertise of workers in the region. These local manufacturing plants utilise local raw materials that also contribute to the local economy, in turn reducing the risk of supply chain delays in times of economic uncertainty.

For local infrastructure owners – Canadian Municipalities and Provincial infrastructure groups can make the choice to support the local infrastructure industries by selecting a truly Canadian product that is manufactured by the members of the CCPPA.

A list of local manufacturers can be found on our website at www.ccpa.ca. Their technical/engineering teams are available to assist with design and provide manufacturing and logistical support to your infrastructure projects.

There has never been a better time to buy Canadian. 



Heidelberg Materials – Calgary, Alberta



S3 Precast – Sherwood Park, Alberta



M CON Products – Ottawa, Ontario



OMNI Precast – Ayr, Ontario

New Producer Members Join the CCPPA

It is with great pleasure that we welcome both Shaw Precast Solutions (Lantz, Nova Scotia) and Béton Brunet (Salaberry-de-Valleyfield, Québec) as Producer members of the Canadian Concrete Pipe & Precast Association.

We will be highlighting these two new members in our upcoming Concrete Pipe & Precast Journal.

This edition (Spring 2025) will contain an introduction of Shaw Precast Solutions along with a recent project that they have supplied.

In our Fall 2025 edition, we will be highlighting Béton Brunet and providing an article on one of their recent projects.

The CCPPA association membership now spans from Vancouver Island, British Columbia through to Halifax, Nova Scotia.

Their addition will reinforce our ongoing work, with infrastructure owners and engineering consultants, to provide Canadian designed and manufactured solutions to infrastructure challenges across Canada.

Producer Highlight - Shaw Precast Solutions

Known for our commitment to providing the highest quality concrete pipe and manhole products since 1945, ours is the product of choice for contractors throughout Atlantic Canada. We are more than manufacturers of concrete pipe and manholes, although these products are the historical backbone of our business. We are engineers, designers, and innovators. We continuously research throughout North America to develop products and services that add value and contribute to the construction industry in markets we serve. Our sales, engineering, and manufacturing teams are dedicated to providing the level of service required by customers in demanding industries. We assist with layout, design, the transportation and logistics, and are on site supporting the successful installations of our products - from start to finish. We can also develop project-specific REVIT 3D drawings for proposals and tenders upon request. We are experienced in design/build projects. Our representatives are available to visit potential sites, make recommendations, prepare accurate cost estimates, develop

drawings and specifications, and provide technical assistance during project construction. At Shaw Precast Solutions, our mission is to partner with our clients to create quality construction products at a fair price.

Contact us at shawprecast.ca and let us prove it.



Overhead view of Shaw Precast Solutions Manufacturing Facility located in Lantz, NS.

Nova Scotia Highway 104 Twinning

Rylan MacDow

Vice President Business Development
Shaw Precast Solutions

Precast Producer: **Shaw Precast Solutions**

In 2020 Shaw Precast Solutions was successful in securing the significant majority of all the required precast concrete products for the construction of 38 kilometres between Sutherlands River in Pictou County to Antigonish, Nova Scotia. In summary, the project would include approximately 10 km of new, 4-lane divided highway, 28 km of twinning existing highway, 2 new interchanges, 24 new bridges, the upgrading and repaving of the existing 2-lane section to like-new condition, and the environmental enhancements including wildlife corridors and fencing.

This would be the first time in this province that the department selected a P3 model led by proud local Nova Scotia companies, Dexter Nova Alliance chosen as the successful consortium. DNA would take the responsibility for all design, building, financing, operating and maintaining the highway, which was given to a single firm through a bidding process. It allowed for the single consortium to control the schedule of the project and helped to reduce the timeline and associated risk. The collaborative infrastructure investment featured more than two million labour hours and was completed on time and on budget despite a global pandemic. Construction started in July 2020 and reached substantial completion in August 2023.

Shaw Precast Solutions scope would include many traditional round concrete pipe, box culverts, maintenance structures, and catch basins. More project details are included below.

New Bebo arch shape and size C54T

- C54T/6 was a new geometry for Shaw Precast
- Precast increased the standard lay length from 1816mm to a section lay length of 2426 to minimize the section count of units required
- 30 Bebo arch elements were supplied, versus the 41 that would have been required with the standard 1816mm section lay length
- This special form was purchased from KME Steelworks in Ireland, who had successfully built and supplied the radius and elliptical arch form shapes for manufacturers in Europe
- The interior of the culvert required a JJHook TL3 precast barrier system inside the arch, to divide the travel lane from a 5 metre x 4 metre wildlife crossing trail

Deep bury special design concrete pipe, 443 lineal meters of special design deep bury concrete pipe

- Some required special bedding requirements, and in all cases a Type 1 bedding detail was designed as a minimum
- C56 pipe; 137 metres of special design 2133mm ID pipe, produced with a thick wall and an OD of 2973. Special lay length of 1500mm, heavy WWF, fill height 21.5 metres
- C42 pipe; 172 metres of special design 1524mm ID pipe, produced with a thick wall and an OD of 2223mm. Special lay length of 2000mm, and heavy WWF, fill height 24 metres
- C50 pipe; 134 metres of special design pipe 2946mm ID pipe, produced with a thick wall and an OD of 3775mm. Heavy WWF and Shearlock stirrups top and bottom, fish weirs installed, fill height 16 metres



2946mm ID concrete pipe with a 3775mm OD special design 829mm wall thickness, 135 lineal meters, 56 pipe sections with slopes and fish weirs

200 standard round diameter concrete pipe culvert crossing locations, with more than 20 kilometers of pipe required

- Standard concrete pipe in diameters ranging from 305mm to 3658mm in diameter
- All crossings required pipe slopes on the inlet and outlet ends. These special slopes were made matching the 2:1 and 4:1 shoulder slopes depending on location
- Many of the concrete pipe culverts required very specific fish baffles and weirs installed in the inverts, all sized specifically based on hydrology and pipe slopes and diameters

Four oversized OHV crossings

- Inside geometry for all locations was the same 5792 span x 4574 rise, PIC404 & ANT282 locations
- End treatments and middle median walls that would allow daylighting of the OHV crossings to encourage wildlife to enter the trail system
- Required corbel shapes at the top to accommodate the approach slabs below the road elevation

130 specialized smooth face wildlife wall blocks

- The Stone Strong System was chosen to build these walls
- Removed the formliner finish and cast the units smooth – this would discourage the wildlife to use
- Also referred to as “jump off” locations that would be designed and located to limit the ability of wildlife to enter the travel lane locations

200 linear metres of box culverts

- Various sizes and shapes required
- Fish baffles, slopes, cut off walls

500 RECO MSE wall panels

- These panels were used in various locations on the project and included:
 - End treatments for arch installation
 - End treatments and middle median walls that would allow daylighting of the OHV crossings to encourage wildlife to enter the trail system

Quality Systems

- Shaw Precast plant and quality certifications were a consideration pre-award, as well as providing the ability to meet all project quality criteria and requirements
- CSA certification, Shaw Precast holds a CSA A23.4-16 certificate of qualification, recognized as the quality standard that all products would be designed and manufactured in accordance with;
- ISO certification ISO 9001:2015 – the project was an ISO certified project. Being a ISO certified company made the integration of all our quality systems into the project much simpler and easier for the owner and builder
- Full-time 3rd party inspection of all production and testing was required
- Inspection of all delivered materials leaving the plant of manufacture before shipping to the project for inspection and receiving on the project site
- Material certifications from all Shaw suppliers required before, during, and after the manufacture of all precast elements.



2438 span x 2438 rise deep bury with slopes and fish weirs



DECAST Provides Precast Solution to Expanding Quarry

David T. Killen, P.Eng.,
Senior Project Manager
Landmark Engineers Inc.

Tyler Corcoran, P.Eng.,
Technical Sales Engineer
DECAST Ltd.

Precast Supplier: **DECAST Ltd.**

Culverts and crossings come in all shapes and sizes, depending on the application. While the ones that people see most often are the pipes and box culverts used to create driveway accesses to houses and buildings, there are many much larger ones that utilise different products as well. For example a river crossing that serves as access to an entire development. In the case of the Walker Aggregates quarry in Amherstburg, ON, a very large culvert crossing under a roadway was needed in order to expand their operations without causing disruptions to local traffic.

The Walker-McGregor Quarry is located off of County Rd 9 just south of Windsor. With operations expanding from the west side of County Rd 9 to its property on the east side, frequent road crossings with heavy equipment would be needed on a daily basis. Naturally, this is not an ideal situation as it would not only be disruptive to traffic travelling along that road but would also be inefficient for the quarry operations. The solution was to create a new culvert crossing below County Rd 9 to allow for the quarry vehicles to traverse the site freely while regular traffic above continues to flow uninterrupted on the road above.

Of course, this solution came with some challenges. The off-road quarry haul trucks that would need to utilize this crossing are extremely large, and space for two-way traffic was needed so as not to impede quarry operations. The resultant opening size required was approximately 16m wide and 10m high, with a total length of 56m. Tunneling was not a suitable option due to the varying ground conditions through the elevation of the crossing, which included various soil types as well as limestone bedrock. This meant that open-cut construction would be necessary, which of course would require closure of the road. The structure would also need to be capable of withstanding the deep cover (minimum 3.75m) and traffic loading.

Fortunately, a nearby County of Essex bridge on County Rd 9 was scheduled for replacement, which meant the road was going to be closed

for a period of roughly 9 months. This created the perfect opportunity for Walker to be able to construct their culvert at the same time as this road closure. The elevation required for the floor of the culvert was 14.4m below the roadway surface, which also happened to be 4m below the top of the bedrock. Once excavation to the bedrock was complete, a 17m wide by 4m deep trench had to be blasted through the bedrock.

For a structure of this magnitude subject to these loading conditions, concrete was the only viable solution. To build the entire structure using a cast-in-place approach would not be a practical solution as the formwork, particularly for the overhead portion, would be extremely extensive and incur a lot of extra construction time. At the same time, with the overall size and the uneven face of the bedrock, an entirely precast structure would be difficult as well, so in this instance a combination of the two was used. A precast O-Series arch designed to the Canadian Highway Bridge Design Code (CHBDC) was selected to complete the upper portion, and cast-in-place pedestal walls were designed to act as the walls at the base and foundation for the arches. O-Series precast arches are available in a wide range of sizes, so it was simply a matter of selecting the one that fit the application.



Backfilling of headwall

A precast headwall was also integrated into the O-Series end units. Having these units show up to site with headwalls already in place greatly simplified and sped up the installation of the surrounding retaining wall and backfill. By utilizing O-Series precast arches, which were fabricated well ahead of installation, it was easy to ensure that once the pedestal walls were complete, the remaining construction could be completed without any delays. Another major benefit to the selection of concrete was that it allowed for the native soils to be used as the backfill for the majority of the project – with the exception of the areas immediately behind the concrete block wing walls that required granular fill for performance. With the legislation on excess soils (O.Reg. 406/19) that is in place, the ability to reuse native soils on-site was a major benefit to the owner, the contractor and the municipality. Now complete, the owner is happy to have a structure that will stand the test of time and allow their operations to continue seamlessly and efficiently.



Installation of arch segments



S3 Supplies Precast Fire Suppression Tanks to Buck Creek, Alberta

Tetiana Rozhkova
Sales & Marketing
S3 Precast

Precast Supplier: **S3 Precast**

Enhancing Fire Protection with Precast Solutions in Brazeau County

When the Buck Creek community in Brazeau County, Alberta needed a reliable fire suppression system, **S3 Precast** was ready to deliver. Fire safety in rural areas is critical—every second counts during an emergency. To support the community, we supplied a solution built for strength and longevity: two interconnected precast concrete tanks, each measuring 4066mm x 4371mm x 7706mm, with a combined capacity of **212,000 liters**.

This wasn't just another project for us. It was about protecting people, homes, and property—because when it comes to fire safety, there's no room for compromise.

Why Precast Concrete Was the Perfect Fit

When building fire suppression infrastructure, the material matters. For Buck Creek, precast concrete was the best fit, and here's why:

Built for Alberta's Harsh Weather

Living in rural Alberta means dealing with extreme seasons—scorching summers, freezing winters, and everything in between. These tanks needed to hold up against it all. Precast concrete is tough and durable, built to last for decades without major maintenance or failures. For the community, that means peace of mind during emergencies and fewer worries over time.

Fast and Efficient Installation

When safety is on the line, speed matters. Our tanks were built off-site at our facility, so they were ready to install as soon as they arrived. The process was quick and seamless, keeping disruptions to a minimum and ensuring Buck Creek's fire suppression system was operational sooner rather than later.

A Sustainable Choice

We believe in building solutions that last—not just for today, but for the future. Precast concrete minimizes material waste during production and reduces the need for replacements down the road. For Buck Creek, this meant a reliable system that also aligns with environmental goals.



Fire suppression tank segment being loaded for shipping

Smart Design, Maximum Protection

This fire suppression system wasn't just about capacity—it was about smart, functional design. The two interconnected tanks provide **212,000 liters** of water storage, ensuring firefighters have immediate access to the resources they need when every second matters.

We did not stop at water capacity. We ensured the tanks were connected with high-quality fittings, pipes and sealant system to maintain a steady, uninterrupted supply of water during emergencies. The sealing systems consisted of multiple layers of protection (waterstop, elastomeric and post-tensioning) to provide a higher quality sealed joint. Plus, the tanks were strategically placed to allow firefighters quick and easy access—no delays, no hassle. The side-by-side installation also minimized the footprint for excavation, rather than one longer extended tank. This was a key consideration to fit within site constraints.

continued on page 6

MCON

LEADERS IN PRECAST CONCRETE INFRASTRUCTURE PRODUCTS SINCE 1989.

PROUDLY CELEBRATING **35** YEARS OF STRENGTH

Visit our website to learn more
mconproducts.com

2150 Richardson Side Rd.,
Ottawa, ON K0A 1L0

+1 800 267 5515
info@mconproducts.com

Engineered Pipe & Precast Solutions

UTILIZING THE BEST FEATURES OF CONCRETE AND STEEL

ENGINEERED AND MANUFACTURED TO MEET YOUR EXACT SPECIFICATIONS

24/7 SUPPORT FROM DECAST'S EXPERT FIELD SERVICES TEAM

DECAST
Leading Infrastructure Solutions

T 705.734.2892 8807 County Road 56
TF 800.461.5632 Utopia, ON L0M 1T0
F 705.734.2920 decastltd.com

Only a name changed—not our quality or services!

Rinker Materials™ is a QUIKRETE® Company! Rinker Materials is one of the nation's largest and leading manufacturers of concrete pipe and related products for the collection, treatment, safe storage, and treatment of stormwater. Founded in 1963, Rinker Materials produces a full range of sustainable products including concrete piping and precast products from numerous facilities across North America. Our goal is to provide high-quality products and services that our businesses have offered in the past – plus much more! Please continue to reach out to your current representative!

Rinker
MATERIALS®
A QUIKRETE® COMPANY

www.RinkerPipe.com

NUMESH

PRODUCTS

- COILS
- PIPE MESH
- ENGINEERED MESH
- STRAIGHT & CUT WIRE
- TUNNEL MESH & LADDERS

1 800 363-0847 | NUMESH.COM

PROUDLY PRODUCING QUALITY CONCRETE PRODUCTS FOR OVER HALF A CENTURY

OUR WIDE RANGE OF PRODUCTS INCLUDE:

- ▶ Concrete Pipe & Box Sections
- ▶ Maintenance Holes & Catchbasins
- ▶ Ready Mix Concrete
- ▶ Standard & Architectural Blocks
- ▶ Architectural Stone, Blocks & Bricks
- ▶ Landscaping Products
- ▶ Septic Tanks & Accessories
- ▶ Precast Concrete
- ▶ Packaged Materials
- ▶ Electrical Structures
- ▶ Construction Accessories
- ▶ Mining Products
- ▶ Prestressed Hollowcore Slabs
- ▶ Architectural Precast
- ▶ Custom Precast

2477 Maley Drive, Sudbury, ON P3A 4R7
Ph:705-566-1740 1-800-461-6281 Fax:705-566-4813
www.rcil.com

RAINBOW
Concrete Industries Ltd.



Brevoort Park Storm Water Underground Storage – Saskatoon, Saskatchewan

Hassan Rauf, M.Eng., PMP.
 Senior Projects Manager, Precast
 Lafarge - Manitoba Saskatchewan Region
 Precast Producer: **Lafarge Canada Inc.**

Flooding has historically been a significant challenge in Brevoort Park South, a neighborhood frequently affected by flood events, with future risks amplified due to climate change. Streets like Early Drive, Tucker Crescent and areas developed before 1989 are particularly vulnerable due to the absence of modern stormwater systems, unlike newer developments.

Underground Storage: A Modern Precast Solution

An innovative approach was chosen to solve the challenge of stormwater storage without loss of land, enabling preservation of the local landscape and environment. Instead of the more traditional dry pond, the products utilize underground modular precast storage tanks.

With a substantial capacity of 8,600 cubic meters, the underground storage system is designed to collect and store stormwater during heavy rainfalls. This collected water is then released in a controlled manner to alleviate excessive strain on the existing storm sewers to mitigate the risk of flooding.



View of internal structure

efficiency was complemented by zero recasts required, reflecting Lafarge's strong commitment to quality assurance and precision in manufacturing.

The installation of these underground tanks began on September 10th, 2024, and was completed by October 24th, 2024. Over this six-week period, 561 units were installed with crews averaging between 20 to 24 units each working day.

Funding and Collaboration: A Success Story

The total cost of this project stands at \$10.3 million, with funding sourced from both the City and the Government of Canada. The City covered 60% of the costs (\$6.2 million), while the federal government provided the remaining 40% (\$4.1 million). This collaborative effort underscores the importance of multi-level government and private sector partnerships in addressing infrastructure challenges.

This project represents a significant leap forward in flood risk management for Brevoort Park South. By leveraging an innovative precast solution and a collaborative approach to funding and execution, the project has successfully mitigated a long-standing issue that has plagued the community. The restored recreational field, the minimized environmental impact, and the enhanced resilience against future flood events all stand as a testament to the project's success.

As climate change continues to pose challenges for urban areas, innovative products like StormTrap set a precedent for how cities can proactively safeguard their communities. Brevoort Park South now stands more prepared and resilient, thanks to this transformative initiative.

Rd 12 in the County demonstrated the success that precast concrete products can bring to buried infrastructure projects. Like a version of Accelerated Bridge Construction (ABC), the use of precast reinforced boxes permitted a quick replacement of two structures, resulting in minimal disruption to local and commuter traffic. Not only was the choice to use precast concrete a smart decision, so was the intention to bundle together these neighbouring culverts under the same project tender.



View of entire installation layout

Production and Installation: A Testament to Meticulous Planning and Execution

The underground storage system features a total of 561 modular precast units across 20 types. These units were produced at Lafarge Precast Plant in Winnipeg with a total production duration of 71 days - an impressive production rate of eight units per day. This high level of

S3 Supplies Precast Fire Suppression Tanks to Buck Creek, Alberta

continued from page 5

More Than a Project

At S3 Precast, this project was about more than delivering concrete tanks—it was about supporting a community's safety. The Buck Creek fire suppression system is proof of how well-designed precast solutions can make a real difference: they're strong, reliable, and built to handle the unexpected.

Knowing our work helps keep this community safe is what drives us. Fire protection isn't just about water tanks—it's about protecting lives, homes, and futures.

Final Thoughts

The Buck Creek fire suppression project highlights the value of precast concrete in meeting critical safety needs. With its durability, efficiency, and sustainability, it's a solution that the community can rely on for years to come.

For Buck Creek, these tanks offer more than water storage—they offer confidence. And for us, they serve as a reminder of why we take pride in every project we tackle.



Tank segment being prepared for installation



CPCI & CCPPA are Pleased to Announce the Recipient of the First-Ever Mel Marshall Engineering Scholarship



The Canadian Precast/Prestressed Concrete Institute (CPCI) and the Canadian Concrete Pipe & Precast Association (CCPPA) are pleased to award the first-ever Mel Marshall Engineering Scholarship to a deserving, hardworking and promising doctoral student: Chadia Uwamahoro, University of British Columbia-Okanagan.

The Mel Marshall Engineering Scholarship is a \$10,000 award for graduate or post-graduate studies in the field of precast concrete-related research. This

scholarship, offered by both CPCI and the CCPPA, honours industry Titan Mel Marshall for his lifelong commitment to advancing the precast concrete industry by teaching younger generations about precast concrete products and assemblies.

About the 2025 Recipient

Chadia Uwamahoro is a Civil Engineering Ph.D. student at the University of British Columbia (Okanagan campus) and a Graduate Research/Teaching Assistant in the School of Engineering.

Originally from Kigali, Rwanda, Chadia has demonstrated academic excellence throughout her career. She earned both her Bachelor's degree in Civil Engineering (Honors with Distinction) and Master's degree in Structural Engineering from the University of Texas at San Antonio (2012-2018). Chadia's research focuses on addressing critical knowledge gaps in the seismic response of precast concrete shear walls to advance design practices and enhance safety in seismic-prone regions.

Beyond academia, Chadia is committed to fostering diversity and inclusion in engineering. She co-founded a Women in Engineering Graduate Student (WiEGS) club at UBCO, creating a supportive community that empowers and connects women in engineering.



info@langleyconcretegroup.com
sales@langleyconcretegroup.com

THE Langley CONCRETE GROUP
The LANGLEY CONCRETE Group of Companies

FOLLOW US!
in

CONCRETE PIPE BOX CULVERTS MANHOLES CATCH BASINS CUSTOM PRECAST	STORMWATER TREATMENT HYDRO/TEL VAULTS CHAMBERS/METER BOXES HEADWALLS	STONE STRONG WALL SYSTEM LIGHT POLE BASES LINED PRECAST PRODUCTS MICROTUNNELING PIPE
---	---	---

PHONE: 604-533-1656
TOLL FREE: 1-800-667-9600

LOMBARD PRECAST INC. LANGLEY CONCRETE AND TILE LTD.
4315 HILLBANK ROAD DUNCAN, BC V9L6L8 20142 LOGAN AVE LANGLEY, BC V3A 4L6
Ph 250.478.9581 Fax 250.478.0353 Ph 604.533.1656 Fax 604.533.8191

PROFORM
CONSTRUCTION PRODUCTS

Your One Stop Shop For Precast Solutions In Western Canada

- Concrete Pipe
- Manholes
- Catch Basins
- Box Culverts
- Vault Structures
- Trench Boxes

WWW.PROFORM.CA

RED DEER PLANT 403-343-8000 CALGARY PLANT 403-261-3851 HEAD OFFICE 403-343-6099

Save on Aggregate Heating costs with Direct-Fired Steam

Save 50% on water and fuel

AFINITAS

Learn more at Afinitas.com/agg-heating

OMNI PRECAST
The Groundwork for Growing Communities.

sales@omniprecast.ca . www.omniprecast.ca
2691 Greenfield Road, Ayr ON N0B 1E0

GCI PIPE PRODUCTS INC.

GCI have been manufacturing for over 25 years and is successful in designing machine concepts in advance that enable efficient and cost-effective everyday production.

American Concrete Pipe Association Canadian Concrete Pipe & Precast Association NPCA

GCI PIPE PRODUCTS INC.
PHONE 418-654-6569
PIERRE RANCOURT
SALES MANAGER CANADA

BUILDING PROGRESS FOR PEOPLE AND THE PLANET.

The world needs concrete solutions

Providing a more resilient infrastructure... That's our job.

Heidelberg Materials

Vancouver 604 269 6700 Calgary 403 279 5531 Edmonton 780 448 1351 Winnipeg 204 334 4300



business pipeline

Concrete Pipe/Drainage Products Producer

Coldstream Concrete Limited
 Location: Ilderton, ON
 Tel: 519-666-0604
 Fax: 519-666-0977
 Email: akoteles@coldstreamconcrete.com
 Website: www.coldstreamconcrete.com
 Contact: Amy Koteles

DECAST Ltd.
 Location: Barrie, ON
 Tel: 1-800-461-5632
 Fax: 705-734-2920
 Email: jtully@decastltd.com
 Website: www.decastltd.com
 Contact: Jim Tully

Heidelberg Materials
 Locations: Calgary, Edmonton, Regina, Winnipeg, Vancouver
 Tel: 1-800-268-0785
 Fax: 403-261-6751
 Tech Inquiries: Justin Arnott
 Email: Justin.Arnott@HeidelbergMaterials.com
 Website: www.heidelbergmaterials.com

LafargeHolcim
 Locations: Calgary, Edmonton, Winnipeg, Saskatoon, Thunder Bay
 Tel: 780-479-5232
 Fax: 780-410-3699
 Email: ryan.finlay@lafargeholcim.com
 Website: www.lafarge.ca
 Contact: Ryan Finlay

Langley Concrete Group
 Locations: Langley, Victoria & Chilliwack, BC
 Tel: 604-533-1656
 Fax: 604-533-8191
 Email: pipeman@langleyconcretegroup.com
 Website: www.langleyconcretegroup.com
 Contact: Mark Omelianiec

M CON Products Inc.
 Location: Ottawa, ON
 Tel: 1-800-267-5515
 Email: info@mconproducts.com
 Website: www.mconproducts.com
 Contact: Marco Mion

Miller Precast
 Location: Rossllyn, ON
 Toll-free: 1-888-290-8986
 Fax: 1-807-939-1788
 Email: sales@millerprecast.ca
 Website: www.millerprecast.ca
 Contact: Tracy Miller

OMNI Precast
 Location: Ayr, ON
 Tel: 519-632-9112
 Fax: 519-632-7440
 Email: sales@omniprecast.ca

Proform Construction Products
 Locations: Edmonton, Red Deer & Calgary, AB
 Toll-free: 800.859.5541
 Email: info@proform.ca
 Website: www.proform.ca
 Contact: Travis Paterson

Rainbow Concrete Industries Ltd.
 Locations: Sudbury, ON
 Tel: 1-800-461-6281
 Fax: 705-566-4813
 Email: sales@rcil.ca
 Website: www.rcil.com
 Contact: Boris Naneff

Rinker Materials
 Locations: Whitby, Cambridge, Ottawa
 Tel: 1-888-888-3222
 Fax: 519-621-8233
 Email: Shane.Egan@RinkerPipe.com
 Website: www.RinkerPipe.com
 Contact: Shane Egan

S3 Precast
 Locations: Sherwood Park, AB
 Tel: 780-742-8265
 Fax: 780-478-5699
 Email: Amir@s3precast.com
 Website: www.s3precast.com
 Contact: Amir Azizi

Souris Valley Industries
 Locations: Weyburn, SK
 Tel: 306-842-5854
 Fax: 306-842-1011
 Email: dustin@sviprecast.com
 Website: www.sviprecast.com
 Contact: Dustin Bell

Gaskets and Connectors

Hamilton Kent
 Location: Etobicoke, ON
 Tel: 1-800-268-8479
 Fax: 416-674-6960
 Email: randy.reimer@hamiltonkent.com
 Website: www.hamiltonkent.com
 Contact: Randy Reimer

Press-Seal Corporation
 Location: Fort Wayne, IN
 Toll-free: 800-348-7325
 Cell: 617-803-1750
 Email: mtomkinson@press-seal.com
 Website: www.press-seal.com
 Contact: Matt Tomkinson

Reinforcing Steel

Laurel Steel
 A Division of Harris Steel ULC
 Location: Burlington, Ontario
 Tel: 800-265-6811
 Fax: 905-634-7888
 Email: Colin.odonnell@nucor.com
 Website: www.laurelsteel.com
 Contact: Colin O'Donnell

Numesh Inc.
 Location: Laval, QC
 Tel: 1-800-363-0847
 Fax: 450-663-9049
 Email: David.Metcalf@Numesh.com
 Website: www.numesh.com
 Contact: David Metcalfe

StelCrete Industries Limited
 Location: Niagara Falls, ON
 Tel: 1-866-924-0837
 Fax: 905-735-3955
 Email: bhansen@stelcrete.com
 Website: www.stelcrete.com
 Contact: Bob Hansen

Precast Manufacturing Equipment and Accessories

GCI Pipe Products Inc.
 Location: Québec City, QC
 Tel: 418-654-6569
 Email: p.rancourt@gcipipeproducts.com
 Website: www.gcigroups.com
 Contact: Pierre Rancourt

Afinitas
 Location: St. Louis, MO
 Tel: 314-726-2178
 Email: derek.voncannon@afinitas.com
 Website: www.afinitas.com
 Contact: Derek Von Cannon

Mel C. Marshall Industrial Consultants Inc.
 Location: Surrey, BC
 Tel: 604-541-1998
 Fax: 604-541-1668
 Email: Braden@mcmsales.ca
 Website: www.precastconcretebc.com
 Contact: Braden Marshall

Quality ...products and service
Service ...long-term
Value ...reduced costs

Our pipeline is open.
 Contact us now to explore a better way to help your clients with their projects.

StelCrete Industries Limited
 P.O. Box 837
 7771 Stanley Avenue
 Niagara Falls, ON Canada L2E 6V6

t: 905.354.5691 / 1.800.263.7110
 f: 905.356.1679
 info@stelcrete.com



www.stelcrete.com

manufacturers of pre-welded reinforcement and structural hardware.



THE LEADER IN CUSTOM HEAVY PRECAST CONCRETE ELEMENTS



coldstreamconcrete.com | 519.666.0604



Providing Northern Ontario with Quality Concrete Solutions



Manholes | Box Culverts | Concrete Pipe | Catch Basins

1 888 290 8986 www.millerprecast.ca



Building Foundations for Communities across Saskatchewan

www.sviprecast.com
306-842-5854



SERVICE WITH A SMILE ONLY MEANS SOMETHING IF THE CUSTOMER IS ALSO SMILING.



BURLINGTON, ONTARIO

1-800-265-6811

www.laurelsteel.com

Your reinforcing depot for
PRECAST - MINING - CONSTRUCTION
ISO 90001 ISO14001